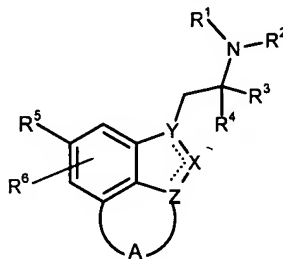


AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (original): A compound represented by Formula I:



wherein R¹ and R² are independently chosen from hydrogen or an alkyl group;
R³ and R⁴ are independently chosen from hydrogen, an alkyl group or R³, R⁴ and the carbon atom to which they are attached form a cycloalkyl ring, or R² and R³ together represent (CH₂)_m to form a saturated heterocycle;
R⁵ is chosen from hydroxyl, alkoxy, alkyl, halogen, or OC(=O)W;
R⁶ is chosen from hydrogen, halogen, a substituted or unsubstituted alkyl group;
R⁷ and R⁸ are hydrogen or an alkyl group;
W is a substituted or unsubstituted alkyl group, NR⁷R⁸, N(R⁷)CH₂(CH₂)_nN(R⁷)(R⁸), O-alkyl, or a substituted or unsubstituted alkenyl;
m is 3 or 4;
n is 2 or 3;
A is a 5- to 7-membered ring optionally containing one heteroatom chosen from NR⁷, O, or S;
X is either N or C;
Y and Z are either N or C, wherein Y and Z are different; and
the dashed bonds denote a suitably appointed single and double bond;
or pharmaceutically acceptable salts or solvates thereof.

Claim 2 (original): The compound of claim 1, wherein R¹ and R² are independently chosen from hydrogen or C₁₋₄alkyl;

Preliminary Amendment
U.S. Patent Application No. Unassigned

R^3 and R^4 are independently chosen from hydrogen, C_{1-4} alkyl or R^3 , R^4 and the carbon atom to which they are attached form a cyclopropyl ring, or R^2 and R^3 together represent $(CH_2)_m$ to form a saturated heterocycle;

R^5 is chosen from hydroxyl, C_{1-4} alkoxy, C_{1-4} alkyl, halogen, or $OC(=O)W$;

R^6 is chosen from hydrogen, halogen, C_{1-4} alkyl, C_{1-4} alkyl substituted with halogen;

R^7 and R^8 are hydrogen or C_{1-4} alkyl;

W is C_{1-6} alkyl, NR^7R^8 , $N(R^7)CH_2(CH_2)_nN(R^7)(R^8)$, OC_{1-6} alkyl, C_{1-6} alkyl optionally substituted with halogen, hydroxyl, CO_2C_{1-4} alkyl, $CON(C_{1-4}alkyl)_2$, $C(=NH)NH_2$, $NHC(=NH)NH_2$, or NH_2 , C_{2-4} alkenyl optionally substituted by phenyl, unsubstituted or substituted with one or more of C_{1-4} alkyl, C_{1-4} alkoxy or halogen;

m is 3 or 4;

n is 2 or 3;

A is a 5- to 7-membered ring optionally containing one heteroatom chosen from NR^7 , O, or S;

X is either N or C;

Y and Z are either N or C, wherein Y and Z are different; and

the dashed bonds denote a suitably appointed single and double bond;

or pharmaceutically acceptable salts or solvates thereof.

Claim 3 (original): The compound of claim 1, wherein said R^2 and R^3 form a saturated $(CH_2)_m$ heterocycle or said R^3 and R^4 together form a cycloalkyl ring.

Claim 4 (original): The compound of claim 1, wherein R^1 , R^2 , and R^3 are hydrogen;

or R^2 and R^3 together represent $(CH_2)_m$ to form a pyrrolidine;

R^4 is C_{1-4} alkyl;

R^5 is chosen from hydroxyl, C_{1-4} alkoxy, or $OC(=O)W$;

R^6 is chosen from hydrogen, halogen, C_{1-4} alkyl, C_{1-4} alkyl substituted with halogen;

R^7 and R^8 are hydrogen or C_{1-4} alkyl;

W is C₁₋₆alkyl, NR⁷R⁸, C₁₋₆alkyl optionally substituted with halogen, hydroxyl, or CO₂C₁₋₄alkyl;

m is 3;

A is a 6-membered ring optionally containing one heteroatom chosen from NR⁷ or O;

X is either N or C;

Y is N and Z is C; and

the dashed bonds denote a suitably appointed single and double bond.

Claim 5 (original): The compound of claim 1, wherein the compound is:

2-(2-Aminopropyl)-2,6,7,8-tetrahydro-benzo[*cd*]indazol-4-ol;

2-(2-Dimethylaminoethyl)-2,6,7,8-tetrahydro-benzo[*cd*]indazol-4-ol;

2-(2-Aminopropyl)-5-methyl-2,6,7,8-tetrahydro-benzo[*cd*]indazol-4-ol;

2-(2-Aminopropyl)-5-fluoro-2,6,7,8-tetrahydro-benzo[*cd*]indazol-4-ol;

2-(6-Fluoro-7-methoxy-4,5-dihydro-3*H*-benzo[*cd*]indazol-1-yl)-1-

methylethylamine;

Cyclopropanecarboxylic acid 2-(2-aminopropyl)-2,6,7,8-tetrahydro-benzo[*cd*]indazol-4-yl ester;

1-(2-Aminopropyl)-1,3,4,5-tetrahydro-benzo[*cd*]indol-7-ol;

1-(2-Aminopropyl)-5*H*-pyrano[4,3,2-*cd*]indazol-7-ol; or

1-(2-Aminopropyl)-4-methyl-1,3,4,5-tetrahydro-pyrazolo[4,3,2-*de*]isoquinolin-7-

ol or combinations thereof.

Claim 6 (original): The compound of claim 1, wherein said X is N.

Claim 7 (original): The compound of claim 1, wherein said X is C.

Claim 8 (original): A method of controlling normal or elevated intraocular pressure comprising administering a pharmaceutically effective amount of a composition comprising at least one compound of claim 1.

Claim 9 (original): The method of claim 8, wherein R^2 and R^3 form a saturated $(CH_2)_m$ heterocycle.

Claim 10 (original): The method of claim 8, wherein said R^3 and R^4 together form a cycloalkyl ring.

Claim 11 (original): The method of claim 8, wherein said compound is 2-(2-Aminopropyl)-2,6,7,8-tetrahydro-benzo[*cd*]indazol-4-ol;

2-(2-Dimethylaminoethyl)-2,6,7,8-tetrahydro-benzo[*cd*]indazol-4-ol;

2-(2-Aminopropyl)-5-methyl-2,6,7,8-tetrahydro-benzo[*cd*]indazol-4-ol;

2-(2-Aminopropyl)-5-fluoro-2,6,7,8-tetrahydro-benzo[*cd*]indazol-4-ol;

2-(6-Fluoro-7-methoxy-4,5-dihydro-3*H*-benzo[*cd*]indazol-1-yl)-1-methylethylamine;

Cyclopropanecarboxylic acid 2-(2-aminopropyl)-2,6,7,8-tetrahydro-benzo[*cd*]indazol-4-yl ester;

1-(2-Aminopropyl)-1,3,4,5-tetrahydro-benzo[*cd*]indol-7-ol;

1-(2-Aminopropyl)-5*H*-pyrano[4,3,2-*cd*]indazol-7-ol; or

1-(2-Aminopropyl)-4-methyl-1,3,4,5-tetrahydro-pyrazolo[4,3,2-*de*]isoquinolin-7-ol; or combinations thereof.

Claim 12 (original): The method of claim 8, wherein wherein R^1 , R^2 , and R^3 are hydrogen;

or R^2 and R^3 together represent $(CH_2)_m$ to form a pyrrolidine;

Preliminary Amendment
U.S. Patent Application No. Unassigned

R^4 is C_{1-4} alkyl ;

R^5 is chosen from hydroxyl, C_{1-4} alkoxy, or $OC(=O)W$;

R^6 is chosen from hydrogen, halogen, C_{1-4} alkyl, C_{1-4} alkyl substituted with halogen;

R^7 and R^8 are hydrogen or C_{1-4} alkyl;

W is C_{1-6} alkyl, NR^7R^8 , C_{1-6} alkyl optionally substituted with halogen, hydroxyl, or CO_2C_{1-4} alkyl;

m is 3;

A is a 6-membered ring optionally containing one heteroatom chosen from NR^7 or O;

X is either N or C;

Y is N and Z is C; and

the dashed bonds denote a suitably appointed single and double bond.

Claim 13 (original): The method of claim 9, wherein said X is N.

Claim 14 (original): The method of claim 9, wherein said X is C.

Claim 15 (original): A method for the treatment of glaucoma comprising administering a pharmaceutically effective amount of a composition comprising at least one compound of claim 1.

Claim 16 (original): The method of claim 15, wherein R^1 , R^2 , and R^3 are hydrogen;

or R^2 and R^3 together represent $(CH_2)_m$ to form a pyrrolidine;

R^4 is C_{1-4} alkyl;

R^5 is chosen from hydroxyl, C_{1-4} alkoxy, or $OC(=O)W$;

R⁶ is chosen from hydrogen, halogen, C₁₋₄alkyl, C₁₋₄alkyl substituted with halogen;

R⁷ and R⁸ are hydrogen or C₁₋₄alkyl;

W is C₁₋₆alkyl, NR⁷R⁸, C₁₋₆alkyl optionally substituted with halogen, hydroxyl, or CO₂C₁₋₄alkyl;

m is 3;

A is a 6-membered ring optionally containing one heteroatom chosen from NR⁷ or O;

X is either N or C;

Y is N and Z is C; and

the dashed bonds denote a suitably appointed single and double bond.

Claim 17 (original): The method of claim 15, wherein said compound is:

1-(2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;

1-((S)-2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;

(R)-1-((S)-2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;

(S)-1-((S)-2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;

1-((S)-2-Aminopropyl)-3-methyl-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;

1-(S)-1-Pyrrolidin-2-ylmethyl-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;

1-((S)-2-Aminopropyl)-5-fluoro-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;

[1-((S)-2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-yl]-

dimethylamine;

[1-((S)-2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-yl]-methanol;

1-(2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[3,2-g]indazol-8-ol;

Preliminary Amendment
U.S. Patent Application No. Unassigned

1-(Pyrrolidin-2-ylmethyl)-3,7,8,9-tetrahydro-pyrano[3,2-*e*]indazol-8-ol;

1-((S)-2-Aminopropyl)-3,7,8,9-tetrahydro-pyrano[3,2-*e*]indazol-8-ol; or

1-((S)-2-Aminopropyl)-3-methyl-3,7,8,9-tetrahydro-pyrano[3,2-*e*]indazol-8-ol; or

mixtures thereof.

Claim 18 (original): A pharmaceutical composition comprising the compound of claim 1 and at least one carrier.

Claim 19 (currently amended): A method to ~~block or bind to~~ activate serotonin receptors comprising administering an effective amount of at least one compound of claim 1 to a patient.